

Listing of the Claims

1. (Previously Presented) A method of operating a service control point, the method comprising:
 - receiving a call set-up message into the service control point for an incoming call;
 - processing the call set-up message to identify a first device where the first device is a wireless device;
 - generating an alert message indicating the incoming call and caller information from the call set-up message;
 - transmitting the alert message from the service control point to the first device;
 - receiving a response message into the service control point from the first device wherein the response message indicates a second device to receive the incoming call;
 - processing the response message to generate a routing instruction that connects the incoming call to the second device; and
 - transmitting the routing instruction from the service control point.
2. (Canceled)
3. (Previously Presented) The method of claim 1 wherein the second device comprises a pager, a personal digital assistant, or a cellular phone.
4. (Original) The method of claim 1 wherein the call set-up message comprises a Transaction Capabilities Application Part query.
5. (Original) The method of claim 1 wherein the alert message comprises a called number, a dialed number, or a caller number.
6. (Original) The method of claim 1 further comprising determining whether the incoming call is to be intercepted for a called party.
7. (Original) The method of claim 1 further comprising generating a session for the incoming

call with a session identifier.

8. (Previously Presented) A software product for operating a service control point comprising:

service control point software operational when executed by a processor to direct the processor to receive a call set-up message for an incoming call, process the call set-up message to identify a first device where the first device is a wireless device, generate an alert message indicating the incoming call and caller information from the call set-up message, transmit the alert message to the first device, receive a response message from the first device wherein the response message indicates a second device to receive the incoming call, process the response message to generate a routing instruction that connects the incoming call to the second device, and transmit the routing instruction; and

a software storage medium operational to store the service control point software.

9. (Canceled)

10. (Previously Presented) The software product of claim 8 wherein the first device comprises a pager, a personal digital assistant, or a cellular phone.

11. (Original) The software product of claim 8 wherein the call set-up message comprises a Transaction Capabilities Application Part query.

12. (Original) The software product of claim 8 wherein the alert message comprises a called number, a dialed number, or a caller number.

13. (Original) The software product of claim 8 wherein the service control point software is operational when executed by the processor to direct the processor to determine whether the incoming call is to be intercepted for a called party.

14. (Original) The software product of claim 8 wherein the service control point software is operational when executed by the processor to direct the processor to generate a session for the incoming call with a session identifier.

15. (Previously Presented) A communication system comprising:
 - a service control point (SCP) comprising:
 - a processor configured to receive a call set-up message for an incoming call, process the call set-up message to identify a first device where the first device is a wireless device, generate an alert message indicating the incoming call and caller information from the call set-up message, transmit the alert message to an SCP interface, receive a response message from the first device wherein the response message indicates a second device to receive the incoming call, process the response message to generate a routing instruction that connects the incoming call to the second device, and transmit the routing instruction; and
 - the SCP interface connected to the processor and configured to transfer the call set-up message to the processor, transfer the alert message from the processor to the first device, and transfer the routing instruction from the processor.
16. (Canceled)
17. (Previously Presented) The communication system of claim 15 wherein the first device comprises a pager, a personal digital assistant, or a cellular phone.
18. (Original) The communication system of claim 15 wherein the call set-up message comprises a Transaction Capabilities Application Part query.
19. (Original) The communication system of claim 15 wherein the alert message comprises a called number, a dialed number, or a caller number.
20. (Original) The communication system of claim 15 wherein the processor is configured to determine whether the incoming call is to be intercepted for a called party.
21. (Original) The communication system of claim 15 wherein the processor is configured to generate a session for the incoming call with a session identifier.

22. (Canceled)

23. (Previously Presented) The communication system of claim 15 further comprising a switching system connected to the SCP and configured to process the routing instruction that connects the incoming call with the second device.

24. (Previously Presented) A method of operating a first device where the first device is a wireless device, the method comprising:

receiving an alert message indicating an incoming call and caller information from a service control point into the first device;

processing the alert message;

determining the incoming call should be sent to a second device;

generating a response message indicating the second device is to receive the incoming call; and

transmitting the response message from the first device to the service control point.

25. (Previously Presented) The method of claim 24 wherein the first device comprises a pager, a personal digital assistant, or a cellular phone.

26. (Original) The method of claim 24 wherein the alert message comprises a called number, a dialed number, or a caller number.

27. (Previously Presented) A software product for a wireless communication device comprising:

wireless communication device software operational when executed by a processor to direct the processor to receive an alert message indicating an incoming call and caller information from a service control point, process the alert message, determine a destination communication device for the incoming call, where the destination communication device is different from the wireless communication device, generate a response message indicating the destination communication device to receive the incoming call, and transmit the response

message to the service control point; and
a software storage medium operational to store the wireless communication device software.

28. (Original) The software product of claim 27 wherein the wireless communication device comprises a pager, a personal digital assistant, or a cellular phone.

29. (Original) The software product of claim 27 wherein the alert message comprises a called number, a dialed number, or a caller number.

30. (Previously Presented) A wireless communication device comprising:

a processor configured to receive an alert message indicating an incoming call and caller information from an interface, process the alert message, determine a destination communication device for the incoming call, where the destination communication device is different from the wireless communication device, generate a response message indicating the destination communication device to receive the incoming call, and transmit the response message to the interface; and

the interface connected to the processor and configured to transfer the alert message from a service control point to the processor and transfer the response message from the processor to the service control point.

31. (Original) The wireless communication device of claim 30 wherein the wireless communication device comprises a pager, a personal digital assistant, or a cellular phone.

32. (Original) The wireless communication device of claim 30 wherein the alert message comprises a called number, a dialed number, or a caller number.